

Listing of Claims

Claim 1 (previously presented) An optical stack, comprising:

an intrinsic polarizer having a first surface, the intrinsic polarizer lacking a heat and moisture resistant protective coating and a support layer thereon; and

a first optically functional coating disposed on the first surface of the intrinsic polarizer.

Claim 2 (original) The optical stack of claim 1 wherein the intrinsic polarizer has a second surface, and further comprising

a second optically functional coating disposed on the second surface of the intrinsic polarizer.

Claim 3 (original) The optical stack of claim 1 wherein the intrinsic polarizer is a K-type polarizer.

Claim 4 (original) The optical stack of claim 1 wherein the intrinsic polarizer is a KE polarizer.

Claim 5 (original) The optical stack of claim 1 wherein the first optically functional coating comprises a hardcoat.

Claim 6 (original) The optical stack of claim 1 wherein the first optically functional coating comprises a transflector coating.

Claim 7 (original) The optical stack of claim 6 wherein the transflector coating comprises a layer of metal.

Claim 8 (original) The optical stack of claim 1 wherein the first optically functional coating comprises a reflector coating.

Claim 9 (original) The optical stack of claim 1 wherein the first optically functional coating comprises an antireflection film.

Claim 10 (original) The optical stack of claim 9 wherein the antireflection film comprises a plurality of polymer layers.

Claim 11 (original) The optical stack of claim 9 wherein the antireflection film comprises a plurality of inorganic layers.

Claim 12 (original) The optical stack of claim 1 wherein the first optically functional coating comprises a liquid crystal polymer retarder compensation film.

Claim 13 (original) The optical stack of claim 1 wherein the first optically functional coating comprises a diffusion coating.

Claim 14 (original) The optical stack of claim 1 wherein the first optically functional coating comprises an antiglare film.

Claim 15 (original) The optical stack of claim 1 wherein the first optically functional coating comprises a wide view film.

Claim 16 (original) The optical stack of claim 1 wherein the first optically functional coating comprises an electrode.

Claim 17 (original) The optical stack of claim 1 wherein the intrinsic polarizer has a second surface, and further comprising

a layer of adhesive disposed on the second surface of the intrinsic polarizer.

Claim 18 (original) The optical stack of claim 17 wherein the intrinsic polarizer is attached to a liquid crystal display cell by the layer of adhesive.

Claim 19 (original) The optical stack of claim 17 wherein the layer of adhesive comprises a pressure sensitive adhesive.

Claim 20 (original) The optical stack of claim 17 wherein the layer of adhesive comprises a diffuse adhesive.

Claim 21 (previously presented) An optical stack comprising an intrinsic polarizer lacking a heat and moisture resistant protective coating and a support layer thereon and an optically functional coating, wherein the thickness of the optical stack is less than 25 microns.

Claim 22 (previously presented) An optical stack comprising an intrinsic polarizer lacking a heat and moisture resistant protective coating and a support layer thereon and an optically functional coating, wherein the thickness of the optical stack is about 25 microns.

Claim 23 (previously presented) An optical stack, comprising:
a K-type polarizer having a first surface and a second surface, the K-type polarizer lacking a heat and moisture resistant protective coating and a support layer thereon;
a first optically functional coating disposed on the first surface of the K-type polarizer;
and
a second optically functional coating disposed on the second surface of the K-type polarizer.

Claim 24 (previously presented) A method of forming an optical stack, comprising:
providing an intrinsic polarizer having a first surface and a second surface, the intrinsic polarizer lacking a heat and moisture resistant protective coating and a support layer thereon; and
disposing a first optically functional coating on the first surface of the intrinsic polarizer.

Claim 25 (original) The method of claim 24, further comprising
disposing a second optically functional coating on the second surface of the intrinsic polarizer.

Claim 26 (previously presented) The method of claim 24 wherein the disposing step comprises coating.

Claim 27 (original) The method of claim 24, further comprising

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disposing a layer of adhesive on the second surface of the intrinsic polarizer.

Claims 28-29 (cancelled)